

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for controlling at least one engine cooling fan for a compression ignition internal combustion engine, the method comprising:

turning on the at least one cooling fan when an intake manifold air temperature is equal to or greater than a predetermined turn-on threshold temperature for a predetermined turn-on time; and

turning off the at least one cooling fan when the intake manifold air temperature is equal to or less than a predetermined turn-off threshold temperature for a predetermined turn-off time, wherein the predetermined turn-on threshold temperature is greater than the predetermined turn-off threshold temperature.

2. (original) The method of claim 1 further comprising determining the predetermined turn-on time and the predetermined turn-off time via a look up table and in response to the intake manifold air temperature.

3. (original) The method of claim 1 further comprising turning off the at least one cooling fan when an engine coolant temperature is below a predetermined temperature.

4. (original) The method of claim 3 further comprising turning off the at least one cooling fan when both of the intake manifold air temperature and the engine coolant temperature are equal to or less than respective predetermined temperatures when the intake manifold air and engine coolant temperatures are independent of one another.

5. (original) The method of claim 1 further comprising turning on the at least one cooling fan when a final torque generated by the engine is equal to or greater than a predetermined value.